

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,172,938 B1
APPLICATION NO. : 09/338597
DATED : January 9, 2001
INVENTOR(S) : Takaaki Suzuki et al.

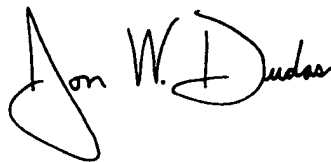
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

This certificate vacates the Certificate of Correction issued October 7, 2008.
The certificate is a duplicate of the Certificate of Correction issued September 23, 2008.
All requested changes were included in the Certificate of Correction issued September 23, 2008.

Signed and Sealed this

Twenty-fifth Day of November, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office